



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT NO.: 7,468,037

PATENTEE: ILLYES ET AL-2 PCT ISSUED: DECEMBER 23, 2008

SERIAL NO.: 10/596,240 FILED: JUNE 5, 2006

TITLE: APPARATUS AND METHOD FOR MEASURING HEMODYNAMIC...

REQUEST FOR CERTIFICATE OF CORRECTION  
UNDER 37 C.F.R. §1.322

Attn: Certificate of Corrections Branch

Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*Certificate  
FEB 20 2009  
of Correction*

Dear Commissioner:

In accordance with the provisions of 37 C.F.R. §1.322 of the Rules of Practice, which implement 35 U.S.C. 254, approval of the attached Certificate of Correction for the above-identified patent to correct the errors noted below appearing in the issued patent is respectfully requested.

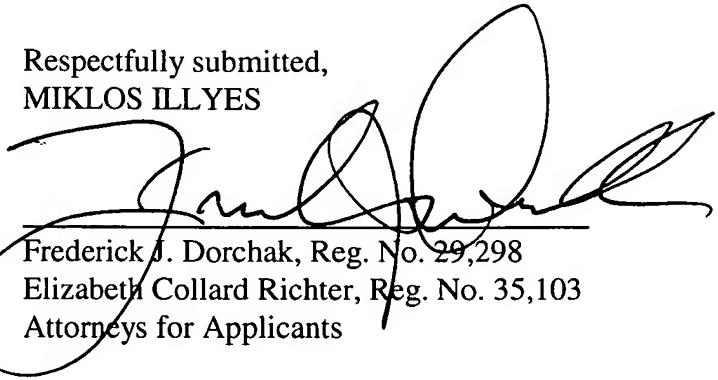
Most recently, in reviewing the above-identified patent, it was discovered that a typographical error appeared in Claim 10, which should be corrected.

In particular, in Column 12, line 11, (Line 2 of Claim 10) after the word "oscillometric", please change "rules" to correctly read: --pulse--.

Since the error was the fault of the PTO, as is shown by the attached excerpt from the Examiner's Amendment dated October 3, 2008, no fee is required for the filing of this Certificate of Correction. However, should any additional fees be required, the Commissioner is authorized to charge such fees to Deposit Account No. 03-2468.

Accordingly, approval of the attached Certificate of Correction is respectfully requested.

Respectfully submitted,  
MIKLOS ILLYES

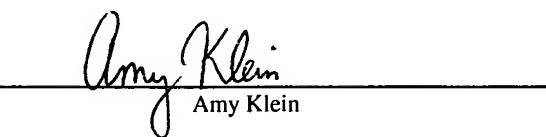
  
Frederick J. Dorchak, Reg. No. 29,298  
Elizabeth Collard Richter, Reg. No. 35,103  
Attorneys for Applicants

COLLARD & ROE, P.C.  
1077 Northern Boulevard  
Roslyn, New York 11576  
(516) 365-9802

FJD:ke

Enclosures: Certificate of Correction in duplicate  
Excerpt from the Examiner's Amendment dated on 10/3/08.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Certificate of Corrections Branch, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 9, 2009.

  
Amy Klein

FEB 20 2009

an oscillation wave separating and storing signal detector for detecting an oscillation signal, the sampling rate thereof is at least 200/heart cycle; and said signal detector has a storage unit resolution [[thereof]] that is organized at least 9 bit,

a digital anti-filter connected to the signal detector to compensate the distortions rising at [[the]] sampling, separating and digitizing the oscillation wave, detected by the signal detector,

an amplitude arithmetic unit connected to the anti-filter establishing an Augmentation Index (Aix); and

a synthesizing unit connected to the anti-filter establishing an Ejection Duration (ED).

Claim 5 has been amended as follows:

Claim 5 (currently amended): The apparatus according to claim 1, wherein the amplitude arithmetic unit, the synthesizing unit, a time-arithmetic unit, or an integrator unit are joined to a common program controller, and compiled to an analyzer.

Claim 10 has been amended as follows:

Claim 10 (currently amended): The method according to claim 12, wherein the sampling rate of the pressure oscilloscopic pulse wave detection is taken at least 180 samples per second, and the digitized signals of the oscillation curve are stored at least in 9 bit resolution.

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CERTIFICATE OF CORRECTIONPage 1 of 1

PATENT NO. : 7,468,037

APPLICATION NO.: 10/596,240

ISSUE DATE : DECEMBER 23, 2008

INVENTOR(S) : ILLYES ET AL-2 PCT

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In particular, in Column 12, line 11, (Line 2 of Claim 10) after the word "oscillometric", please change "rules" to correctly read: --pulse--.

## MAILING ADDRESS OF SENDER (Please do not use customer number below):

COLLARD & ROE, P.C.  
1077 Northern Boulevard  
Roslyn, New York 11576

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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*FEB 20 2009.*